

A3
Cmcd message is not relevant; the verification routine just needs to search for/check for unknown recipient messages from other email servers.

Please replace the paragraph at page 18, lines 5 through 12 with the following paragraph:

A4
These external databases may be connected to the invention system 31, 45 to update the external database contents/information. Once the two databases (invention database 45 and external database) are able to communicate with each other, the Integrator system described in U.S. Patent Application No. 09/918,312, filed July 30, 2001 entitled "Data Mining System" by Jonathan Stern, Jeremy Rothman-Shore, Kosmas Karadimitriou and Michel Decary may be used to associate or correspond individual records 16, 17 in the invention database 45 to individual records in the external database.

Amendments to the specification are indicated in the attached "Marked Up Version of Amendments" (pages i - ii).

REMARKS

The foregoing amendments to the Specification are clerical in nature. In particular the amendments to Specification pages 13 and 14 are to conform the reference numbers --111-- and --117-- to Fig. 1 as originally filed. The amendments to Specification pages 16 and 18 update the application and filing date of U.S. patent applications referenced on those pages.

No new matter is being introduced. Acceptance is respectfully requested.

CONCLUSION

In view of the above amendments and remarks, it is believed that the application is in condition for examination, and it is respectfully requested that the application be examined. If

the Examiner feels that a telephone conference would expedite prosecution of this case, the Examiner is invited to call the undersigned at (781) 861-6240.

Respectfully submitted,

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Dated: 9/20/01

MARKED UP VERSION OF AMENDMENTSSpecification Amendments Under 37 C.F.R. § 1.121(b)(1)(iii)

Replace the paragraph at page 13, lines 6 through 9 with the below paragraph marked up by way of bracketing and underlining to show the changes relative to the previous version of the paragraph.

A preferred embodiment of Extractor 41 and Loader 43 is described in U.S. Patent Application No. [] 09/910,169, filed July 20, 2001 entitled "Computer Method and Apparatus for Extracting Data from Web Pages", by Michel Decary, Jonathan Stern, Kosmas Karadimitriou and Jeremy Rothman-Shore, herein incorporated by reference.

Replace the paragraphs at page 13, line 16 through page 14, line 8 with the below paragraphs marked up by way of bracketing and underlining to show the changes relative to the previous version of the paragraph.

Database 45 and the working applications program 31 of the present invention are hosted on a Network server 27 as follows. Illustrated in Figure 1 is a plurality of networks 19a, 19b, 19c. Each network 19 includes a multiplicity of digital processors [11] 111, 13, 15, [17] 117 (e.g., PC's, mini computer and the like) loosely coupled to a host processor or server 21a, 21b, 21c for communication among the processors within that network 19. Also included in each network 19 are printers, facsimiles and the like. In turn, each host processor 21 is coupled to a communication line 23 which interconnects or links the networks 19a, 19b, 19c to each other to form an internet. That is, each of the networks 19 are themselves loosely coupled along a communication line 23 to enable access from a digital processor [11] 111, 13, 15, [17] 117 of one network 19 to a digital processor [11] 111, 13, 15, [17] 117 of another network 19. In the preferred embodiment, the loose coupling of networks 19 is the Internet.

Also linked to communication line 23 are various servers 25a, 25b which provide to end users access to the Internet (i.e., access to potentially all other networks 19, and hence processors [11] 111, 13, 15, [17] 117 connected to the Internet). The present invention is a software program

31, with supporting database 45, operated and connected through a server 27 to the Internet for communication among the various networks 19 and/or processors [11] 111, 13, 15, [17] 117 and other end users connected through respective servers 25. In the preferred embodiment, the server 27 is, for example, Sun Microsystems UltraSparc (e.g., Enterprise series), or a multiplicity of similar such servers running HyperText Transfer protocol (HTTP) server software to support operation of present invention program 31.

Replace the paragraphs at page 16, lines 6 through 13 with the below paragraphs marked up by way of bracketing and underlining to show the changes relative to the previous version of the paragraph.

U.S. Patent Application No. [] 09/918,312, [(Attorney Docket No. 2937.1000-008,)] filed July [] 30, 2001 entitled "Data Mining System" by Jonathan Stern, Jeremy Rothman-Shore, Kosmas Karadimitriou and Michel Decary and assigned to the Assignee of the present invention, describes a system for emailing to a person with a corresponding database record 16, a message as a process for verifying interpolated email addresses during post-processing. For the email verification to work, the actual text of the email message is not relevant; the verification routine just needs to search for/check for unknown recipient messages from other email servers.

Replace the paragraphs at page 18, lines 5 through 12 with the below paragraphs marked up by way of bracketing and underlining to show the changes relative to the previous version of the paragraph.

These external databases may be connected to the invention system 31, 45 to update the external database contents/information. Once the two databases (invention database 45 and external database) are able to communicate with each other, the Integrator system described in U.S. Patent Application No. [] 09/918,312, [(Attorney Docket No. 2937.1000-008,)] filed [] July 30, 2001 entitled "Data Mining System" by Jonathan Stern, Jeremy Rothman-Shore, Kosmas Karadimitriou and Michel Decary may be used to associate or correspond individual records 16, 17 in the invention database 45 to individual records in the external database.